IAP7 Rec'd FCT/PTO 07 F.E.B. 2006..

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TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER 011765-0325709

I.S. APPLICATION NO. AT LOW WAY SEED 3 TO FR 1.5

INTERNATIONAL APPLICATION NO. PCT/GB2004/003802

INTERNATIONAL FILING DATE 07 September 2004 (7.09.2004)

PRIORITY DATE CLAIMED 08 September 2003 (8.09.2003)

TITLE OF INVENTION TEMPERATURE CONTROL DEVICE, DISK DRIVE UNIT TEST APPARATUS, AND A METHOD OF TESTING OR OPERATING A PLURALITY OF DISK DRIVE UNITS

APPLICANT(S) FOR DO/EO/US ANDREW WILLIAM ATKINS, et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. X This is a FIRST submission of items concerning a submissions under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). 5. X A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. a. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. 13. X An Application Data Sheet under 37 CFR 1.76. 14. X A substitute specification. 15. 16. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 17. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 18. l 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Other items or information: International Search Report 20. X

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO-1390 (REV-02-2005)

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/GB2004/003802					ATTORNEY'S DOCKET NUMBER 011765-0325709			
The following fees are submitted:				CALCULATIONS PTO USE ONLY				
21. X Basic national fee \$300						\$	300.00	TTO USE ONET
22. X Examination fee								
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)						s	200.00	
All other situations\$200								
23. X Search fee						s	500.00	A
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100								·
International Search Report prepared and provided to the Office								
All other situations \$500								
TOTAL OF 21, 22 and 23 =						\$	1,000.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets Extra sheets		Number of each additional 50 or fraction thereof (round up to a whole number)			RATE			
17 -100 =	-83 /50 = ×\$29		×\$250	s	0.00			
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).						\$	0.00	
CLAIMS	NUMBER F	ILED	NUMBER EXTRA		RATE	S		
Total claims	13	- 20 =	0	×	\$50	S	0.00	· · · · ·
Independent da		-3 =	0	×	\$200	\$	0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360								
TOTAL OF ABOVE CALCULATIONS =							1,000.00	
Applicant daims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.								•
SUBTOTAL =						\$	1,000.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).						\$	0.00	
TOTAL NATIONAL FEE =						\$ 1,000.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +						s 0.00		
TOTAL FEES ENCLOSED =						\$ 1,000.00		
						Amoun refund		\$
						Amoun charge		\$1,000.00
a. A check in the amount of \$ to cover the above fees is enclosed.								
b. \boxed{X} Please charge my Deposit Account No033975 in the amount of \$ $\boxed{1,000.00}$ to cover the above fees. A duplicate copy of this sheet is enclosed.								
t. $\boxed{\chi}$ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. $\underline{033975}$. A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.								
SENDALL CORRESPONDENCE TO:							MM	
Christine H. McCarthy SIGNAT							WIN	
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P.O. Box 10500								
McLean, V	A 22102				41844			
SIGNATURE DATE: February 7, 2006 REGISTE							NUMBER	